

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT /e	C. CATEGORY: TESTING AND INSPECTION TDP_____ TM_____ OTHER_____
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D. SYSTEM/ITEM CYLINDER ASSEMBLY	E. CONTRACT/PR NO. FD2020-03-22172	F. CONTRACTOR
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	TEST/INSPECTION REPORTS	OVERNMENT TESTING	

4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B/T	5. CONTRACT REFERENCE	6. REQUIRING OFFICE OO-ALC/TIELV	18. ESTIMATED TOTAL PRICE
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY 1TIME	12. DATE OF FIRST SUBMISSION BLK 16	14. DISTRIBUTION		
8. APP CODE N/A	D	11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. N/A	a. ADDRESSEE	b. COPIES final draft reg rep	

16. REMARKS

(4) Contractor format acceptable. Paragraph 10.2 of DD Form 1664 is clarified as follows:

All dimensions and tolerances specified on the manufacturing data shall be listed in one column with the actual corresponding reading obtained from inspection of the part, listed in another column.

Materials utilized in the manufacture of "First Article" item shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements.

Material processes including finish requirements (plating, heat treatment welding inspections, anodize, painting, etc.) utilized in the manufacture of the first article will be identified and certified as conforming to the applicable requirements. A copy of the purchase order certifying the processes accomplished at other than contractor facility shall be included.

Other requirements as called out on Engineering Data Requirement (AFLC Form 3720).

(9) DISTRIBUTION STATEMENT D: Distribution authorized to the Department of Defense and DOD contractors only (Critical Technology) (15 Sept 95). Other requests for this document shall be referred to OO-ALC/LIL.

(12) Submit concurrently with First Article.

FOB DESTINATION

OO-ALC/TIELV	1
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7278 4TH STREET

BLDG 100, BAY D

HILL AFB UT

84056-5205

15. TOTAL ----->	0	1
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G. PREPARED BY <i>Bryan</i> RAY BROWN LG00 DATA MGR	H. DATE 25 SEP 02	I. APPROVED BY <i>Bryan C. Smith</i> BRYAN SMITH/LG00/CH	J. DATE 25 SEP 02
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INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

- Item A. Self-explanatory.
- Item B. Self-explanatory.
- Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as 'Provisioning', 'Configuration Management', etc.
- Item D. Enter name of system/item being acquired that data will
- Item E. Self-explanatory (to be filled in after contract award).
- Item F. Self-explanatory (to be filled in after contract award).
- Item G. Signature of preparer.
- Item H. Date CDRL was prepared.
- Item I. Signature of CDRL approval authority.
- Item J. Date CDRL was approved.
- Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2. Enter title as it appears on data acquisition document cited in Item 4.
- Item 3. Enter subtitle of data item for further definition of data item (optional entry).
- Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.
- Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g. Statement of Work paragraph number).
- Item 6. Enter technical office responsible for ensuring adequacy of the data item.
- Item 7. Specify requirement for inspection/acceptance of the data item by the Government.
- Item 8. Specify requirement for approval of a draft before preparation of the final data item.
- Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref DoDD 5230.24).
- Item 10. Specify number of times data items are to be delivered.
- Item 11. Specify as-of date of data item, when applicable.
- Item 12. Specify when first submittal is required.
- Item 13. Specify when subsequent submittals are required, when applicable.
- Item 14. Enter addresses and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.
- Item 15. Enter total number of draft/final copies to be delivered.
- Item 16. Use for additional/clarifying information for items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use data shall be governed by the pertinent provisions of the contract.

REV	ENGINEERING DATA REQUIREMENTS (ATTACHMENT "A")	
NOTE: MILITARY SPECIFICATIONS /STANDARDS WILL NOT BE FURNISHED IN THE BID SET.		
1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF CYLINDER ASSY - NOSE LANDING GEAR		
2. PART NUMBER 68A452602-1001	3. NATIONAL STOCK NUMBER 1620-01-233-2153	
4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.		
5. INSPECTION REQUIREMENTS ARE AS FOLLOWS:		
1. PENETRANT INSPECT PER ASTM E1417, TYPE I, LEVEL 3 OR 4, METHOD B OR C, IN LIEU OF PS21202 CLASS B, WITH THE FOLLOWING ACCEPTANCE/REJECTION CRITERIA: NO DEFECTS ALLOWED.		
2. THIS PART IS IN INSPECTION CLASSIFICATION GRADE A, IAW MIL-STD-1907. THE INTENT OF "NO DEFECTS" IS THAT THE NDI IS CONDUCTED IAW THE APPROPRIATE SPECIFICATION ASTM E1417, TO THE SENSITIVITY LEVEL REQUIRED AND THERE WILL BE NO INDICATION ALLOWED. THE INSPECTOR PERFORMING THE INSPECTION WILL BE CERTIFIED TO LEVEL II WITH THE INSPECTION PROCEDURES DEVELOPED BY A LEVEL III AS SPECIFIED IN NAS 410.		
6. IDENTIFICATION AND MARKING PER MIL-STD-130 PER DRAWING REQUIREMENTS AS AN ALTERNATE TO PS16001.		
7. SHOT PEEN PER SAE AMS-S-13165 AS AN ALTERNATE TO PS 14023, BUT ALL REQUIREMENTS OF DRAWING 68A452602 NOTE 19 WILL BE ACCOMPLISHED.		
8. CADMIUM PLATE PER MIL-STD-870, TYPE II, CLASS 2 MAY BE USED AS AN ALTERNATE TO PS 13101.		
9. HARD ANODIZE PER MIL-A-8625, TYPE III, CLASS 1, MAY BE USED AS AN ALTERNATE TO PS 13208.		
10. ANODIZE PER MIL-A-8625, TYPE II, CLASS I, MAY BE USED AS AN ALTERNATE TO PS 13201.		
11. PER FLAG NOTE 15, PL 68A450631 HEAT TREAT PER MIL-H-7199 AS AN ALTERNATE TO PS15935.		
12. ULTRASONIC INSPECT PER MIL-STD-2154 AS AN ALTERNATE TO MIL-I-8950.		
13. FINISH SPECIFICATION 68A900000 AND 40M114 WILL NOT BE FURNISHED. PAINT ALL SURFACES EXCEPT AS NOTED ON DRAWING PER THE FOLLOWING:		
A. APPLY ONE COAT EPOXY WATERBORNE PRIMER PER MIL-PRF-85582, TYPE I, CLASS 2. ALTERNATE PRIMER, ONE COAT EPOXY-POLYAMIDE PER MIL-PRF-23377, TYPE I.		
B. APPLY TWO TOPCOATS POLYURETHANE PER MIL-PRF-85285, TYPE I, COLOR #17925 (WHITE) PER FED-STD-595.		
14. THE REQUIRED FORGING WILL BE PROCURED FROM THE QUALIFIED FORGING SOURCE USING THE ORIGINAL CERTIFIED FORGING PROCEDURES AND DIES/TOOLING.		
A. PRIOR TO CONTRACT AWARD, THE DETAIL PART BIDDER WILL PROVIDE CERTIFICATION, FROM THE FORGING SOURCE, TO THE GOVERNMENT THAT THE CERTIFIED DIES AND FORGING PROCEDURES ARE AVAILABLE AND THAT THE FORGING SOURCE HAS AN AGREEMENT WITH THE DETAIL PART BIDDER TO PROVIDE FORGINGS FOR THEIR USE IN THE EVENT THAT THEY ARE THE SUCCESSFUL BIDDER.		
PREPARED BY JOAN HYATT	SYMBOL LGMPM	DATE 5 Apr 00

REV	ENGINEERING DATA REQUIREMENTS CONTINUATION SHEET (ATTACHMENT "A")	
PART NUMBER 68A452602-1001	NATIONAL STOCK NUMBER 1620-01-233-2153	
<p>B. PRIOR TO PRODUCTION, FORGING LOT QUALIFICATION WILL BE ACCOMPLISHED AS SPECIFIED ON THE FORGING DRAWING AND MIL-A-22771. THE CONTRACTOR WILL ASSURE THAT THIS IS OR HAS BEEN ACCOMPLISHED BY THE FORGING SOURCE AND WILL SUBMIT CERTIFIED DOCUMENTATION OF ACCOMPLISHMENT TO THE GOVERNMENT.</p> <p>15. FORGING SOURCE, CONTROL AND LOCATION OF DIES:</p> <p>A. FORGING DRAWING: 68A452602-2009 DIE NUMBER: 12027.31</p> <p>B. CONTROL OF FORGING PROCESS: MCDONNELL DOUGLAS (BOEING) LOCATION OF FORGING DIES: WEBER METALS, INC. 16706 S. GARFIELD AVE. PARAMOUNT, CA. 90723-0318 (562) 602-0260 CAGE: 16472</p> <p>16. APPLY A THIN UNIFORM COATING OF PRIMER PER MIL-P-23377 OR MIL-P-85582 (AFTER CADMIUM PLATING) TO ALL BUSHING BORES AND ALLOW TO FULLY CURE PRIOR TO INSTALLATION OF BUSHING (PRIMER SHALL NOT OBSTRUCT GREASE PASSAGES).</p> <p>17. INSTALL BUSHINGS PER THE FOLLOWING AS AN ALTERNATE TO PS 17034:</p> <p>A. THE BUSHING INSTALLATIONS SHALL BE ACCOMPLISHED IN SUCH A MANNER AS TO AVOID DAMAGE TO THE FINISH ON THE I.D. OF THE HOUSING INTO WHICH THE BUSHING IS INSTALLED, OR THE FINISH OF THE O.D. OF THE BUSHING. FORCED INSTALLATION OF SUB-ZERO INSTALLATIONS, SUCH AS THE USE OF A PRESS OR HAMMER IS NOT PERMITTED, AND IS NOT ACCEPTABLE. A SMALL NON-METALLIC HAMMER MAY BE USED TO TAP THE BUSHING INTO ALIGNMENT WITH THE HOUSING BORE OR TO SEAT THE BUSHING.</p> <p>B. PRIOR TO BUSHING INSTALLATION, THE PARTS AND HOUSING BORE SHALL BE CLEANED WITH A CLEANING SOLVENT TO REMOVE ALL CONTAMINATION.</p> <p>C. LIQUID NITROGEN SHALL BE USED FOR ALL SUB-ZERO INSTALLATIONS UNLESS SOME OTHER SUB-ZERO COOLANT IS SPECIFIED, AND APPROVED BY OO-ALC/LILE ENGINEERING. THE SOAK TIME OF THE BUSHING IN THE LIQUID NITROGEN SHALL BE SUFFICIENT TO ALLOW THE BUSHING TO REACH THE SAME TEMPERATURE AS THE COOLANT.</p> <p>D. THE BUSHING SHALL BE INSTALLED INTO THE HOUSING IMMEDIATELY UPON REMOVAL FROM THE COOLANT WITH AN ABSOLUTE MINIMUM OF LOST TIME. TRIAL RUNS SHALL BE ACCOMPLISHED AS NECESSARY TO MINIMIZE INSTALLATION TIME WHICH SHOULD BE IN THE ORDER OF ABOUT SEVEN (7) SECONDS MAXIMUM.</p> <p>E. IT MAY OCCASIONALLY BE NECESSARY TO HEAT THE HOUSING INTO WHICH THE BUSHING IS TO BE INSTALLED, IN ADDITION TO SUB-ZERO COOLING OF THE BUSHING. DETAIL PARTS IN PROCESS, WHICH DO NOT HAVE PAINT OR SEALANT OR OTHER ORGANIC MATERIAL APPLIED PRIOR TO HEATING, THE PARTS SHALL BE HEATED BY THE USE OF RADIANT HEAT TECHNIQUES, SUCH AS THERMAL BLANKETS, INFRARED LAMPS ETC., TO THE MAXIMUM TEMPERATURE OF 250 F. TEMPERATURE MEASURING DEVICES SHALL BE USED TO MONITOR HEAT AND SHALL BE LOCATED ON AREAS OF THE PART EXPECTED TO REACH MAXIMUM</p>		
PREPARED BY JOAN HYATT	SYMBOL LGMPM	DATE 5 Apr 00

REV:	ENGINEERING DATA REQUIREMENTS CONTINUATION SHEET (ATTACHMENT "A")	
PART NUMBER 68A452602-1001	NATIONAL STOCK NUMBER 1620-01-233-2153	
<p>TEMPERATURE. NO SCALING, OXIDATION OR CORROSION SHALL BE PERMITTED.</p> <p>F. BUSHINGS WITHOUT FLANGES SHALL BE INSTALLED INTO HOUSING BORE WHICH HAS RECEIVED A LIGHT COAT OF SEALANT PER MIL-PRF-81733. INSTALL SHRUNKEN BUSHINGS AND WIPE OFF ANY EXCESS SEALANT THAT MAY HAVE EXTRUDED AROUND THE PERIPHERY OF BOTH ENDS OF THE BUSHING.</p> <p>G. BUSHINGS WITH FLANGES SHALL BE INSTALLED IN A SIMILAR MANNER AS PARAGRAPH (F) EXCEPT SEALANT SHALL ALSO BE APPLIED TO FACE OF LUG UNDER FLANGE. SEALANT SHALL BE APPLIED IN SUCH A MANNER AS TO ENSURE COMPLETE COVERAGE OF INSIDE FACE OF BUSHING FLANGE WHEN BUSHING IS INSTALLED. WIPE OFF ANY EXCESS SEALANT AROUND PERIPHERY OF BUSHING FLANGE. WIPE OFF ANY EXCESS SEALANT FROM OTHER END OF BUSHING ALSO.</p> <p>H. FOR BUSHINGS WITH EXTERNAL GREASE GROOVES, THE INSIDE OF THE LUG WILL BE COATED WITH MIL-C-16173 PRIOR TO BUSHING INSTALLATION AND FACE OF LUG WILL BE COATED WITH MIL-PRF-81733 PER PARAGRAPH G, IF BUSHING IS FLANGED.</p> <p>18. OO-ALC/LILE SYSTEM ENGINEERING RETAINS ALL RIGHTS TO REVIEW AND ACCEPT MRB'S PRIOR TO SHIPMENT OF DISCREPANT ITEMS. ALL DEVIATIONS, MINOR AND MAJOR, FROM THE ENGINEERING DRAWING PACKAGE WILL BE SUBMITTED FOR MRB DISPOSITION.</p> <p>19. PRIOR TO CONTRACT AWARD, THE CONTRACTOR WILL CERTIFY TO THE GOVERNMENT IN WRITING FULL COMPLIANCE WITH MANUALS, SPECIFICATIONS, AND STANDARDS CALLED OUT AND REQUIRED FOR THE MANUFACTURE OF THIS CONTRACTED LANDING GEAR COMPONENT/ASSEMBLY. CONTRACTOR IS RESPONSIBLE TO COMPLETELY SEARCH THESE MANUALS, SPECIFICATIONS, AND STANDARDS AND FULLY UNDERSTAND THE REQUIREMENTS NECESSARY TO MANUFACTURE LANDING GEAR COMPONENTS. ANY QUESTIONS CAN BE FORWARDED TO THIS OFFICE OO-ALC/LILE.</p>		
PREPARED BY JOAN HYATT	SYMBOL LGMPM	DATE 5 Apr 00

SOURCE QUALIFICATION REQUIREMENTS
(PL 98-525, SECTION 2319)

STOCK NR (NSN) : 1624-01-233-2153 PART NUMBER (P/N) : 68A452602-1001
NOUN : CYL ASSY, N.I.G. STATIC SPR APPLICATION : F-15E

SECTION C. QUALIFICATION

QUALIFICATION REQUIREMENTS. REQUIREMENTS THAT MUST BE SATISFIED FOR A PROSPECTIVE BIDDER TO BECOME A QUALIFIED SOURCE

1. Because of the need for uninterrupted item support to military aircraft systems and in keeping with the requirements of PL 98-525, the current acquisition need not and shall not be delayed to provide an offeror an opportunity to qualify. Normal acquisition practices at OO-ALC should preclude the denial of opportunity to any interested offeror.
2. The offeror must provide a pre-contract award qualification article which meets all the requirements of the engineering drawings, material specifications, and process specifications.
3. The qualification article shall be subjected to fit, form, and function verification as well as required testing to assure compliance with data list and other applicable procurement criteria. The qualification article shall demonstrate full compatibility and comparability with existing parts.
4. The required materials shall be procured from a qualified source and shall meet the requirements of their respective specifications. The offeror shall assure that this has been accomplished by the supplier and shall submit certified documentation of accomplishment of the above requirements to the purchaser along with the pre-contract award qualification article.
5. If forgings and/or castings are required by the applicable engineering data, they shall be obtained from the original certified source/sources using the original certified forging/casting procedures and dies. Forging lot qualification shall be accomplished as required by the applicable forging drawing. The offeror shall assure that this has been accomplished by the forging source and shall submit certified documentation of accomplishment to the government along with the pre-contract award qualification article.
6. The qualification article once submitted shall become subject to such testing as deemed necessary by the Government to prove that the article meets all dimensional, processing and functional requirements. Such testing may result in the destruction of the article. Following completion of necessary testing and evaluation, the article no matter what its condition shall be returned to the contractor or disposed of at his discretion and direction whether it was found acceptable or not.
7. Form verification: The Governments Quality Verification Center shall be used to insure compliance with the dimensional requirements of the article. Material and process compliance shall also be verified as required.
8. Fit/function verification: Existing components and Government test stands and fixtures shall be utilized to verify physical interface and functional performance of articles.

SOURCE QUALIFICATION REQUIREMENTS
(PL 98-525, SECTION 2319)

STOCK NR (NSN): 1620-01-233-2153

PART NUMBER (P/N): 68A452602-1001

NOUN: CYL. ASSY, N.L.G., SHOCK STRUT

APPLICATION: F-15E

8. Remarks:

a. Organic verification capabilities exist at OO-ALC.

b. Test or other requirements outside organic capabilities shall be provided by contracts to independent testing laboratories.

9. The estimated cost of government testing and evaluation is \$ 8,000.

10. Qualification by Similarity. An offeror who has had previous experience in the manufacture and qualification of items, which can be correlated with this product, may apply to the design control authority at OO-ALC for a waiver of the above stated qualification requirements.

a. The qualification waiver criteria utilized by the design control authority to perform a qualification analysis is available upon request.

b. The burden of proof for written inputs is on the offeror. The design control authority shall not pursue authenticity verification of claims made by the offeror of product manufacturing experience with other Government or non Government agencies. Unsubstantiated claims shall not be considered in the waiver analysis process.

c. This waiver shall be granted if and only if the design control authority (LILEC) can establish the qualifications of the offeror through the evaluation of written inputs from the offeror.

11. The current acquisition need not and shall not be delayed in order to provide an offeror with an opportunity to meet the requirements for qualification waiver.

SPECIAL PACKAGING INSTRUCTION			CODE ID 98747	SPI NO. (TPD) 01-233-2153																																																																
PART OR DRAWING NO. 68A452602-1001	NATIONAL STOCK NO. 1620-01-233-2153	CURRENT REV	SHEET 1 OF 3																																																																	
ITEM NOMENCLATURE CYLINDER ASSEMBLY		ORIGINAL DATE 89129	ILL. E. NYE CHK. S. MEIER <i>S. Meier</i> ENGR. M. MEDINA <i>M. Medina</i> AUTH. B. EVANS <i>B. Evans</i>																																																																	
PRESERVATION IAW MIL-P-116 LEVEL A METHOD I LEVEL B METHOD I LEVEL C METHOD I QUP 001 ICQ 000 CLEANING METHOD C-1 DRYING METHOD D-1 PRESERVATIVE MIL-G-81322 OR EQUAL		PACKING AS SPECIFIED BELOW AND BILL OF MATERIALS <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>LEVEL</th> <th>SPEC</th> <th>STYLE</th> <th>TYPE</th> <th>CL</th> <th>VRTY</th> <th>GR</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>PPP-B-621(MOD)</td> <td>4</td> <td></td> <td>2</td> <td></td> <td>A</td> </tr> <tr> <td>B</td> <td>PPP-B-621(MOD)</td> <td>4</td> <td></td> <td>1</td> <td></td> <td>B</td> </tr> <tr> <td>C</td> <td>PPP-B-621(MOD)</td> <td>4</td> <td></td> <td>1</td> <td></td> <td>B</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th></th> <th>LEVEL A</th> <th>LEVEL B</th> <th>LEVEL C</th> </tr> </thead> <tbody> <tr> <td>GROSS CU FT</td> <td>6.087</td> <td>6.087</td> <td>6.087</td> </tr> <tr> <td>GROSS WT LBS</td> <td>80</td> <td>80</td> <td>80</td> </tr> <tr> <td>DESIGN FRAGILITY G</td> <td>110</td> <td>110</td> <td>110</td> </tr> <tr> <td></td> <td>LENGTH</td> <td>WIDTH</td> <td>DEPTH</td> </tr> <tr> <td>CNTR I.D.</td> <td>39 1/2</td> <td>19 1/8</td> <td>11</td> </tr> <tr> <td>CNTR O.D.</td> <td>42 1/2</td> <td>20 5/8</td> <td>12</td> </tr> <tr> <td>ITEM DIM</td> <td>36 1/2</td> <td>15 1/4</td> <td>9</td> </tr> <tr> <td>ITEM WT LBS</td> <td>37</td> <td></td> <td></td> </tr> </tbody> </table>			LEVEL	SPEC	STYLE	TYPE	CL	VRTY	GR	A	PPP-B-621(MOD)	4		2		A	B	PPP-B-621(MOD)	4		1		B	C	PPP-B-621(MOD)	4		1		B		LEVEL A	LEVEL B	LEVEL C	GROSS CU FT	6.087	6.087	6.087	GROSS WT LBS	80	80	80	DESIGN FRAGILITY G	110	110	110		LENGTH	WIDTH	DEPTH	CNTR I.D.	39 1/2	19 1/8	11	CNTR O.D.	42 1/2	20 5/8	12	ITEM DIM	36 1/2	15 1/4	9	ITEM WT LBS	37		
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MARKING IAW MIL-STD-129 SPECIAL MARKINGS: A) SPI NO. 01-233-2153 MARK THE SPI NUMBER ON ONE SIDE OF THE CONTAINER AND ON ALL REMOVABLE DUNNAGE.																																																																				
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NOTES: 1. PRESERVE CRITICAL AREAS AND WRAP WITH 8 USING 8 TO SECURE WRAP. 2. SECURE -6 TO CONTAINER USING 4d NAILS CONFORMING TO FF-N-105, TYPE II, STYLE 4A OR EQUAL.																																																																				
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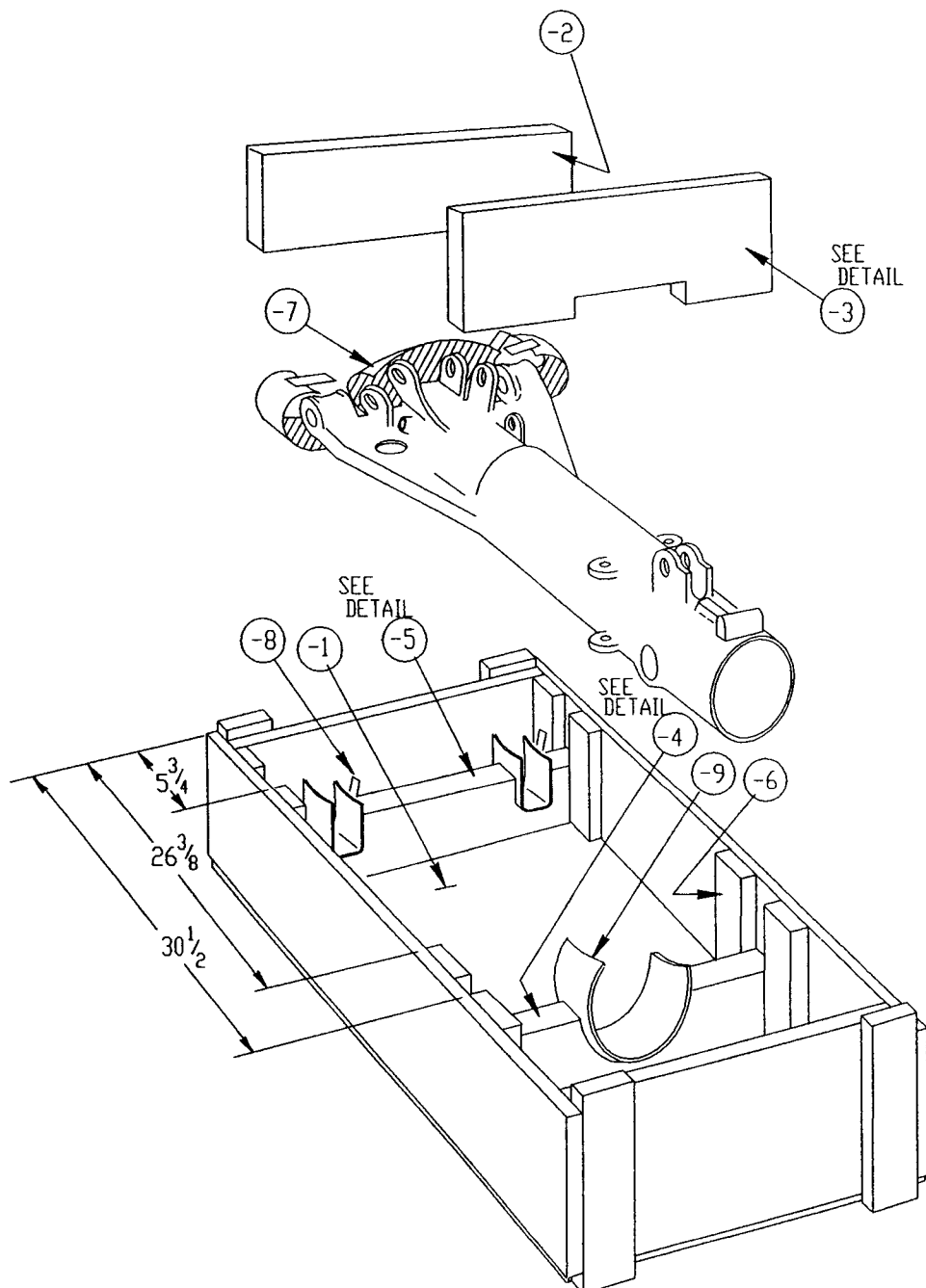
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ITEM NOMENCLATURE
CYLINDER ASSEMBLY

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ITEM NOMENCLATURE

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SHEET 3 OF 3

